

Serial No. 10/743,178

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A collapsible ~~shade or blind assembly~~ window covering capable of height adjustment, comprising, in combination:

- a) an upper elongated support,
- b) a lower elongated member that is adjustable up and down,
- c) primary lines extending downwardly to suspend said lower elongated member,
- d) primary rotors at said upper elongated support to entrain said primary lines,
- e) ~~at least one~~ a secondary line having operative connection to said primary lines,
- f) and means acting on said secondary line ~~or lines~~ for counterbalancing suspension force exerted on said primary lines at different ~~shade or blind~~ window covering height adjusted levels,
- g) said means including dual rotary members one of which exerts tensioning force on said secondary line, ~~or lines~~ said primary lines and said operative connection remaining everywhere spaced from said dual rotary members,

Serial No. 10/743,178

h) said means including a spring coupled to said dual rotary members acting to urge said one of said rotary members in a direction for winding said secondary line ~~or lines~~ on said one rotary member[[]]  
said secondary line being the only tensioning force exerting line wound on said one rotary member.

Claim 2 (currently amended): The combination of claim 1 wherein the secondary line extends about the one rotary member, for assisting spring exertion of force acting to hold the ~~shade or blind~~ window covering in selected height position.

Claim 3 (cancelled):

Claim 4 (previously presented): The combination of claim 1 wherein said primary rotors are pulleys in said upper support.

Claim 5 (currently amended): The combination of claim 1 wherein said dual rotary members are members A and B between which the spring is transferred, and as the spring is transferred from the rotary member A onto rotary member B, the secondary line unwinds from a rotary member and a primary line traverses

Serial No. 10/743,178

across or over first and fourth pulleys and across or over third and second pulleys, then through an aperture in the upper support to suspend the ~~shade or blind~~ window covering, said pulleys defined by said primary ~~winders~~ rotors.

Claim 6 (currently amended): The combination of claim 5 wherein another primary line traverses across or over first and fourth pulleys, and also across or over second and third pulleys, and then passes through an aperture in the upper support to suspend the ~~shade or blind~~ window covering, said primary lines having junction connection to said secondary line.

Claim 7 (currently amended): The combination of claim 1 wherein the ~~shade or blind~~ window covering is raised as one of said rotary members turns counterclockwise and as another of said rotary members turns clockwise, the spring being windingly transferred from one rotary member to the other, one primary line traversing first and fourth pulleys, and then traversing second and third pulleys, to connect with the secondary line.

Serial No. 10/743,178

Claim 8 (currently amended): The combination of claim 7 wherein ~~the other~~ another primary line traverses said second and third pulleys and then traverses the first and fourth pulleys to connect with the secondary line.

Claim 9 (previously presented): The assembly of claim 6 wherein said first, second, third and fourth pulleys are located in a row at a hollow head rail defined by said upper elongated support, whereby each primary line traverses the pulleys in a back and forth relation.

Claim 10 (original): The assembly of claim 9 wherein said upper elongated support protectively contains all of said pulleys, members and spring.

Claim 11 (original): The assembly of claim 1 wherein said primary lines have first terminals operatively connected to said lower elongated member, below said upper support.

Claim 12 (original): The assembly of claim 1 wherein said support is hollow to receive said rotors, said members, and said spring.

Serial No. 10/743,178

Claim 13 (original): The combination of claim 1 wherein said spring has S-shaped configuration.

Claim 14 (original): The combination of claim 1 wherein said spring winds in a clockwise direction about one of said rotary members, and in a counterclockwise direction about the other of said rotary members.

Claim 15 (previously presented): The combination of claim 1 wherein said one rotary member has coaxial first and second surface portions, the spring winding about the first portion, and the secondary line winding about the second portion.

Claim 16 (previously presented): The combination of claim 1 wherein each of the rotary members has coaxial first and second surface portions.

Claim 17 (previously presented): The combination of claim 1 including a housing, and posts in the housing supporting the rotary members for free rotation about axes defined by the posts.

Serial No. 10/743,178

Claim 18 (previously presented): The combination of claim 17 including structure associated with the posts and rotary members, for axially positioning the rotary members in the housing.

Claim 19 (currently amended): The combination of claim 6 wherein the rotors and rotary members are received in said upper elongated support which is a ~~shade or blind~~ window covering head rail.

Claim 20 (currently amended): A collapsible shade or blind assembly capable of height adjustment without use of pull cords, comprising, in combination:

- a) an upper elongated support defining a channel,
- b) a lower elongated member that is manually adjustable up and down,
- c) primary lines extending downwardly to suspend said lower elongated member,
- d) primary rotors at said upper elongated support to entrain said primary lines,
- e) one secondary line having ~~operative~~ connection to said primary lines in the channel,
- f) and means acting on said one secondary line for counterbalancing suspension force

Serial No. 10/743,178

exerted on said primary lines at different ~~shade or~~  
blind window covering height adjusted levels,

g) said means including a rotary member  
exerting tensioning force on said secondary line ~~or~~  
lines said primary lines and said connection remaining  
everywhere spaced from said rotary member,

h) said means including a spring or springs  
acting to urge said rotary member in a direction  
tending to wind said secondary line or lines on said  
rotary member, said one secondary line being the only  
tensioning force exerting line wound on said rotary  
member.

Claim 21 (original): The combination of claim 20  
wherein said spring has S-shaped configuration.

Claim 22 (previously presented): The combination of  
claim 20 wherein said primary rotors include four  
rotors, each primary line entraining at least three of  
said four rotors whereby multiple of said primary lines  
together entrain at least one rotor.

Serial No. 10/743,178

Claim 23 (currently amended): A collapsible shade assembly capable of height adjustment without use of pull cords, comprising, in combination:

- a) an upper elongated support,
- b) a lower elongated member that is manually adjustable up and down,
- c) primary lines extending downwardly to suspend said lower elongated member,
- d) primary rotors at said top elongated support to entrain said primary lines,
- e) ~~at least~~ one secondary line having operative connection to said primary lines,
- f) and means acting on said one secondary line for counterbalancing suspension force exerted on said primary lines at different shade height adjusted levels,
- g) said means including a rotary member exerting tensioning force on said secondary line, ~~or lines~~ said primary lines and said connection remaining everywhere spaced from said rotary member,
- h) said means including a spring or springs acting to urge said rotary member in a direction tending to wind said secondary line or lines on said

Serial No. 10/743,178

rotary member, said one secondary line being the only  
tensioning force exerting line wound on said rotary  
member.

Claim 24 (cancelled):

Claim 25 (original): The assembly of claim 23 wherein  
the number of said secondary line or lines is less than  
the number of said primary lines.

Claim 26 (cancelled):

Claim 27 (original): The assembly of claim 23 wherein  
there is only one secondary line.

Claim 28 (currently amended): The assembly of claim 24  
wherein there is only one secondary line, and there are  
~~between 2 and 3~~ at least two of said primary lines.

Claim 29 (cancelled):

Serial No. 10/743,178

Claim 30 (previously presented): The assembly of claim 23 wherein said upper elongated support defines a channel in which said primary rotor and said means are located.

Claim 31 (original): The assembly of claim 23 wherein said connection has a linear path of travel.

Claim 32 (original): The assembly of claim 31 wherein said primary rotors are pulleys.

Claim 33 (previously presented): The assembly of claim 31 wherein said primary rotors include a first rotor having spacing from said means which exceeds said path of travel for shade height adjustment between selected upper and lower positions.

Claim 34 (original): The assembly of claim 33 wherein said primary rotors include at least one second rotor over which said primary lines are entrained, and said primary rotors include a third rotor in the form of a pulley over which one of said primary lines is entrained, and a fourth rotor in the form of a pulley over which another of said primary lines is entrained.

Serial No. 10/743,178

Claim 35 (original): The assembly of claim 34 wherein said upper elongated support protectively contains all of said primary rotors and said tensioning means.

Claim 36 (original): The assembly of claim 23 wherein said primary lines have first terminals operatively connected to said lower elongated member, below said upper support.

Claim 37 (original): The assembly of claim 36 wherein said primary lines have second terminals operatively connected to said connection, within said upper support.

Claim 38 (cancelled):

Claim 39 (cancelled):

Claim 40 (currently amended): For use in operation of a collapsible shade or blind assembly capable of height adjustment, the combination comprising:

- a) an upper elongated support,
- b) a lower elongated member that is manually adjustable up and down,

Serial No. 10/743,178

- c) primary lines extending downwardly to suspend said lower elongated member,
- d) pulleys at said top elongated support to entrain and wind or engage said primary lines,
- e) ~~at least~~ one secondary line having operative connection to said primary lines,
- f) one primary line of said primary lines traversing across or over first and fourth pulleys and across or over third and second pulleys, then downwardly to suspend the shade or blind,
- g) and means acting on said secondary line or lines for counterbalancing suspension force exerted on said primary lines at different shade ~~or blind~~ height adjusted levels, said primary lines and said connection remaining everywhere spaced from said rotary member,
- h) said means including dual rotary members one of which exerts tensioning force on said secondary line or lines,
- i) said means including a spring coupled to said dual rotary members acting to urge said one of said rotary members in a direction for winding said secondary line or lines on said one rotary member, said one secondary line being the only tensioning force exerting line wound on said rotary member.

Serial No. 10/743,178

Claim 41 (previously presented): The combination of claim 40 wherein another primary line traverses across or over first and fourth pulleys, and also across or over second and third pulleys, and then passes downwardly to suspend the shade or blind, said primary lines having junction connection to said secondary line.

Claim 42 (currently amended): The combination of claim 40 wherein the shade ~~or blind~~ is raised as one rotary member turns counterclockwise and as another rotary member turns clockwise, said spring windingly transferred from one rotary member to the other.

Claim 43 (previously presented): The combination of claim 42 wherein the other primary line traverses said second and third pulleys and then traverses the first and fourth pulleys to connect with the secondary line.

Claim 44 (previously presented): The assembly of claim 43 wherein said first, second, third and fourth pulleys are located in a row, whereby each primary line traverses the pulleys in a back and forth relation.

Serial No. 10/743,178

Claim 45 (previously presented): The assembly of claim 41 wherein an upper elongated support is provided to protectively contain all of said pulleys, and said spring tensioning said secondary line.

Claim 46 (previously presented): The combination of claim 45 wherein said spring has S-shaped configuration.

Claim 47 (currently amended): A collapsible shade or blind assembly capable of height adjustment without use of pull cords, comprising, in combination:

- a) an upper elongated support,
- b) a lower elongated member that is manually adjustable up and down,
- c) primary lines extending downwardly to suspend said lower elongated member,
- d) primary rotors to entrain said primary lines,
- e) there being one secondary line having operative connection to said primary lines,
- f) including a rotary member entraining and exerting tensioning force on said secondary line, and a spring operatively connected to said rotary member to variably coil thereabout as shade or blind height

Serial No. 10/743,178

changes, and acting to urge said rotary member in a direction for winding said secondary line on said rotary member, whereby said rotary member exerts counterbalancing suspension force exerted on said primary lines at different shade or blind height adjusted levels, said primary lines and said operative connection remaining everywhere spaced from said dual rotary member, and said secondary line being the only tensioning force exerting line wound on said one rotary member.

Claim 48 (previously presented): The combination of claim 47 including an additional rotary member to which said spring is also operatively connected.

Claim 49 (previously presented): The combination of claim 48 wherein said spring coils about said additional rotary member.